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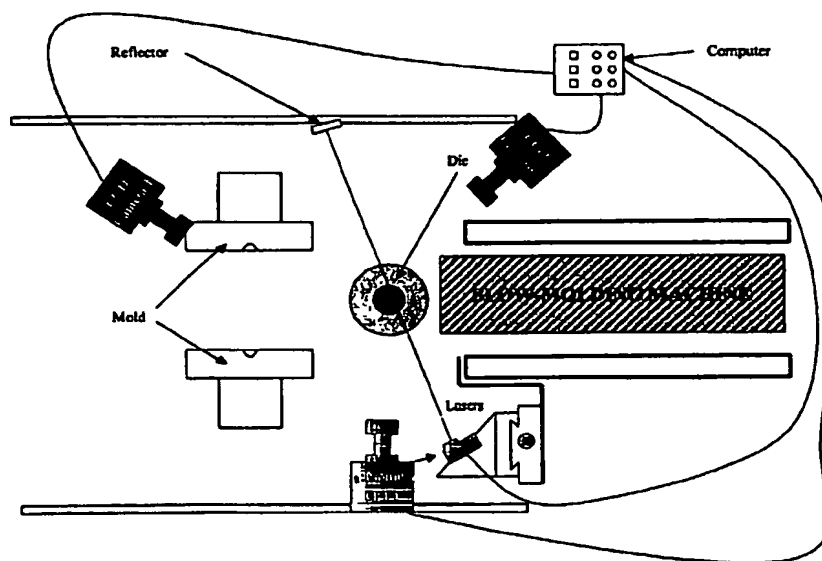
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- (71) Applicant (for all designated States except US): **ATOFINA RESEARCH** [BE/BE]; Société Anonyme, Zone Industrielle C, B-7181 Seneffe (Feluy) (BE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **MAZIERS, Eric** [BE/BE]; Avenue de la Motte-Baraffe 52, B-7180 Seneffe (BE). **PESTIAUX, Pierre** [BE/FR]; 310 Rue Sainte Anne, F-76400 Seneville sur Fécamp (FR).
- (74) Agent: **ATOFINA RESEARCH, S.A.**; Patent Department, Zone Industrielle C, B-7181 Seneffe (Feluy) (BE).
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- Published:**  
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: POLYMER PROCESSABILITY EVALUATION THROUGH ON-LINE IMAGE PROCESSING

3D installation principle:



(57) Abstract: This invention discloses the use of one or three cameras equipped with a charge coupled device (CCD) sensor and of laser detectors for characterizing respectively in two or three dimensions, the behavior of an extrudate at the exit of a die, said CCD camera(s) being synchronized with a flash by the laser detectors.

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# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/07063

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B29C47/92 B29C49/78

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 755 127 A (BECKER BERND) 5 July 1988 (1988-07-05) the whole document ---	1-12
A	US 6 258 301 B1 (KAPPEN-FEUERHERM ROLF ET AL) 10 July 2001 (2001-07-10) the whole document ---	1-12
A	US 5 840 223 A (KAPPEN-FEUERHERM ROLF ET AL) 24 November 1998 (1998-11-24) the whole document ---	1-12
A	EP 0 562 202 A (KAO CORP ;TAHARA MACHINERY LTD (JP)) 29 September 1993 (1993-09-29) column 38, line 10 - line 23; figures --- -/--	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Jensen, K

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International Application No  
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Information on patent family members

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